# FAQs Derived From Questions Submitted During CASE Challenge Participants' Day Webex

#### Q: Can we ask questions leading up to the official release of the challenge?

A: Yes! We encourage you to email your questions and/or comments to the CASE Challenge Team at CASEChallenge@iarpa.gov.

### Q: Will submissions to the CASE Challenge be published?

A: A detailed answer to this question will be provided at challenge release, but winning submissions are expected to be shared. The intent of the CASE Challenge is for solutions to serve as a public good in order to inspire and advance credibility assessment research and practice going forward.

### Q: Will questions sent to the CASE Challenge team, and the subsequent answers, be made publicly available?

A: Yes! The CASE Challenge Team will release and update a set of Frequently Asked Questions (FAQs). Submitted questions that have a broader relevance to the Solver community will be included. Questions requesting specific guidance or comments/suggestions/feedback intended for the CASE Challenge Team will not be included.

# Q: Is the CASE Challenge interested in the development of new tools and techniques for conducting credibility assessments, or in suggested improvements to current tools and techniques?

A: No. The CASE Challenge is tool/technique agnostic. The focus of the challenge is on how to assess a broad range of tools and techniques, not on developing or evaluating specific tools and techniques. As such, it is important that the protocols developed as part of this challenge can evaluate more than a single tool or technology. Currently, there is a body of interesting and growing research on developing and advancing tools and techniques to assess credibility, however those development efforts are outside the scope of this specific challenge.

# Q: Is the CASE Challenge interested in methods for "beating" existing credibility assessment techniques?

A: No. The CASE Challenge is not focused on assessing whether specific credibility assessment techniques or technologies can be "beat." The CASE Challenge is focused on the development of protocols to evaluate the performance of both existing and new credibility assessment techniques and technologies.

# Q: Who will be chosen to serve on the CASE Challenge evaluation panel? What types of background and expertise will they have?

A: The members of the CASE Challenge evaluation panel have not been announced. The panel will be comprised of qualified technical experts from diverse backgrounds who understand credibility assessment protocols and credibility assessment techniques and technologies. It is anticipated that the panel will consist of credibility assessment researchers, individuals who evaluate credibility assessment techniques and technologies, and those who use these tools.

# Q: Should a protocol assume any knowledge about the specific credibility assessment technique or technology it will be used to assess or evaluate?

A: No. Knowledge about today's credibility assessment methods may be useful in designing a protocol, but the protocol itself should not be dependent on information specific to any one credibility assessment technique or technology. Protocols should be agnostic to the specific way in which credibility is being assessed or evaluated.

# Q: Should protocol submissions assume that study participants have a certain level of knowledge about the goals and purpose of the study, as well as their specific role in it?

A: Protocols should not assume the level of knowledge that study participants have about the goals and purpose of the study, or their specific role in it. Protocols can choose to inform, or opt not to inform, study participants about certain aspects of the study, such as the fact that their credibility is being assessed and evaluated. However, protocols that do not inform participants of study details a priori can be challenging to implement and may require extensive participant debrief at the end of the study.

### Q: Are protocols focused on specific credibility assessment applications, populations or risk-profiles of interest?

A: Credibility assessment protocols that can be utilized broadly across application spaces or domains, populations and risk-profiles are preferred. However, population-, risk- or domain-specific ideas can be submitted and will be evaluated in the context of the specific evaluation criteria provided at challenge release. The CASE Challenge team recognizes that developing generalizable protocols can be challenging and thus encourages Solvers who have ideas for more targeted protocols to submit to the challenge as well!

### Q: Where can people go to learn more about the CASE Challenge?

A: Please visit the following URL to learn more about the CASE Challenge: <a href="https://www.iarpa.gov/index.php/working-with-iarpa/prize-challenges/1119-credibility-assessment-standardized-evaluation-case-prize-challenge">https://www.iarpa.gov/index.php/working-with-iarpa/prize-challenges/1119-credibility-assessment-standardized-evaluation-case-prize-challenge</a>

### Q: How will completed protocols be submitted?

A: Protocol submission instructions will be provided at challenge release.

### Q: Is there a limit on the number of protocols that can be submitted?

A: It is not expected that there will be a limit on the number of unique protocols one Solver can submit to the CASE Challenge.

### Q: Will there be access to any IARPA data or experts while developing our protocol(s)?

A: The CASE Challenge Team will not be providing or receiving any data as part of the current challenge. Additionally, no experts will be made available to Solvers during protocol development. However, methods that describe how credibility assessment determinations can be made from data collected within a proposed protocol are welcome.

### Q: Is there a preference for field-based protocols over lab-based protocols?

A: No, both field and lab protocols are of interest.

### Q: Can the protocol include actions that happen in virtual spaces?

A: Yes, protocols can include actions that happen in virtual spaces.

# Q: Should protocol submissions be limited to interview-based techniques for credibility assessment, such as is the case with polygraph examinations?

A: No. The CASE Challenge is interested in protocols that could be used to evaluate any credibility assessment technique or technology, even ones that have not yet been developed! Specific techniques used during polygraph examinations, or any other specific credibility assessment method, are outside of the scope of this challenge.